

187279

STIC-Biotech/ChemLib

From: Chan, Christina  
Sent: Wednesday, April 26, 2006 1:21 PM  
To: Borin, Michael; STIC-Biotech/ChemLib  
Subject: RE: Rush Search for 10/776224

Please rush. Thanks Chris

Chris Chan  
TC 1600 New Hire Training Coordinator and SPE 1644  
(571)-272-0841  
Remsen, 3E89

10/26/06  
11:23 AM  
10/26/06  
11:23 AM

-----Original Message-----

From: Borin, Michael  
Sent: Wednesday, April 26, 2006 11:03 AM  
To: Chan, Christina  
Subject: Rush Search for 10/776224

Please approve rush search: need additional search before allowance

Examiner: M.Borin  
AU: 1631  
Mailbox:2C70  
Office: Remsen 2A55  
Tel.: 20713

RE: 10776224;

Please search polypeptides SEQ ID 5,9 (exact length only) against commercial and interference protein databases.

Thank you

\*\*\*\*\*

Searcher: Moffe  
Searcher Phone: \_\_\_\_\_  
Date Searcher Picked up: \_\_\_\_\_  
Date completed: 4/28/06  
Searcher Prep Time: 3  
Online Time: 3

\*\*\*\*\*

Type of Search 2  
NA# \_\_\_\_\_ AA# 2  
S/L: \_\_\_\_\_ Oligomer: \_\_\_\_\_  
Encode/Transl: \_\_\_\_\_  
Structure #: \_\_\_\_\_ Text: \_\_\_\_\_  
Inventor: \_\_\_\_\_ Litigation: \_\_\_\_\_

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Vendors and cost where applicable  
STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
QUESTEL/ORBIT: \_\_\_\_\_  
LEXIS/NEXIS: \_\_\_\_\_  
SEQUENCE SYSTEM: compu-gen  
WWW/Internet: \_\_\_\_\_  
Other (Specify): \_\_\_\_\_



## REFERENCE 1

AN 131:346503 CA  
TI Peptides derived from frameshift-mutated genes which elicit T cell  
immunity and their use as cancer vaccines  
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne  
Klemp; Saeterdal, Ingvil  
PA Norsk Hydro Asa, Norway  
SO PCT Int. Appl., 167 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	NO 9802097	A	19991109	NO 1998-2097	19980508
	NO 315238	B1	20030804		
	CA 2327549	AA	19991118	CA 1999-2327549	19990503
	AU 9954516	A1	19991129	AU 1999-54516	19990503
	AU 755712	B2	20021219		
	EP 1078000	A2	20010228	EP 1999-940722	19990503
	R:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
	JP 2002519999	T2	20020709	JP 2000-548356	19990503
	US 6759046	B1	20040706	US 2001-674973	20010604
PRAI	NO 1998-2097		19980508		
	WO 1999-NO143		19990503		

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1 IQDRAGRMGGRHPSWPWTRCLR/SQEP  
135800 SQL=22  
L2 1 IQDRAGRMGGRHPSWPWTRCLR/SQEP  
(IQDRAGRMGGRHPSWPWTRCLR/SQEP AND SQL=22)

=> s RHPSWPWTRCLMRPPRS/sqep  
1 RHPSWPWTRCLMRPPRS/SQEP  
155998 SQL=18  
L3 1 RHPSWPWTRCLMRPPRS/SQEP  
(RHPSWPWTRCLMRPPRS/SQEP AND SQL=18)

=> s l1 or l2 or l3  
L4 3 L1 OR L2 OR L3

=> d sqd,bib 1-3

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249752-54-3 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 22

## PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
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Not Given	WO9958552
	claimed
	SEQID 9

SEQ 1 IQDRAGRMGG RHPSWPWTRC LR  
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HITS AT: 1-22

REFERENCE 1

AN 131:346503 CA  
TI Peptides derived from frameshift-mutated genes which elicit T cell  
immunity and their use as cancer vaccines  
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne  
Klemp; Saeterdal, Ingvil  
PA Norsk Hydro Asa, Norway  
SO PCT Int. Appl., 167 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	----	-----	----
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	NO 9802097	A	19991109	NO 1998-2097	19980508
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	CA 2327549	AA	19991118	CA 1999-2327549	19990503
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	AU 755712	B2	20021219		
	EP 1078000	A2	20010228	EP 1999-940722	19990503
	R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 2002519999	T2	20020709	JP 2000-548356	19990503
	US 6759046	B1	20040706	US 2001-674973	20010604
PRAI	NO 1998-2097		19980508		
	WO 1999-NO143		19990503		

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249752-51-0 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 28

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
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Not Given	WO9958552
	claimed
	SEQID 5

SEQ 1 IQDRAGRMGG RHPSWPWTRC LMRPPRS  
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HITS AT: 1-28

REFERENCE 1

AN 131:346503 CA  
TI Peptides derived from frameshift-mutated genes which elicit T cell  
immunity and their use as cancer vaccines  
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne

Klemp; Saeterdal, Ingvil  
PA Norsk Hydro Asa, Norway  
SO PCT Int. Appl., 167 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	NO 9802097	A	19991109	NO 1998-2097	19980508
	NO 315238	B1	20030804		
	CA 2327549	AA	19991118	CA 1999-2327549	19990503
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	R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 2002519999	T2	20020709	JP 2000-548356	19990503
	US 6759046	B1	20040706	US 2001-674973	20010604
PRAI	NO 1998-2097		19980508		
	WO 1999-NO143		19990503		

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249752-47-4 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 18

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO9958552
	claimed
	SEQID 1

SEQ 1 RHPSWPWTRC LRMPPRS  
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HITS AT: 1-18

REFERENCE 1

AN 131:346503 CA  
TI Peptides derived from frameshift-mutated genes which elicit T cell immunity and their use as cancer vaccines  
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne  
Klemp; Saeterdal, Ingvil  
PA Norsk Hydro Asa, Norway  
SO PCT Int. Appl., 167 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,				

DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,  
 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,  
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,  
 MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,  
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,  
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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